

Title (en)
Hydrostatic transmission

Title (de)
Hydrostatisches Getriebe

Title (fr)
Transmissions hydrostatique

Publication
EP 0690248 B1 19980812 (DE)

Application
EP 95109300 A 19950616

Priority
DE 4422424 A 19940628

Abstract (en)
[origin: EP0690248A1] The transmission has a hydraulic circuit (1) that is divided into first and second circuits (I). The first is a discontinuous scavenging circuit, connected to an external pressure medium source (11). The second separate circuit is a continuous scavenging and feed circuit (II), which is dependant upon the leakage flow from the hydraulic pump (7). The second circuit is connected to a distribution pipe (17), via a feed pipe (12), which is connected to the source. The distribution pipe has branches (13,14), each with a valve (15,16), leading to the two working pipes (3,4). The pump is a variable axial piston pump. <IMAGE>

IPC 1-7
F16H 61/40; F15B 7/10

IPC 8 full level
F15B 7/10 (2006.01); **F16H 61/40** (2006.01)

CPC (source: EP)
F15B 7/10 (2013.01)

Citation (examination)
DE 2062308 B1 19720504

Designated contracting state (EPC)
BE DE ES FR GB IT NL SE

DOCDB simple family (publication)
EP 0690248 A1 19960103; **EP 0690248 B1 19980812**; DE 4422424 A1 19960104; DE 59503138 D1 19980917; ES 2121263 T3 19981116

DOCDB simple family (application)
EP 95109300 A 19950616; DE 4422424 A 19940628; DE 59503138 T 19950616; ES 95109300 T 19950616